Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 16 Sep 2023 until 23:59 on Sunday 17 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 02:26

Confidence: Saturday is likely to be a cloudy day with some rain especially in the north. Although starting fine on Sunday, showery heavy rain will move north later in the day, low confidence in timings of this rainfall and also locations of heavier rain. A wet period at the start of the week and high confidence for an unsettled and often windy and wet week ahead.

Headline for Saturday 16 Sep 2023: Cloudy with rain and drizzle around, perhaps drier around Southern Fells. Fresh northerly winds.

Mountain weather hazards on Saturday 16 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Saturday 16 Sep 2023

Weather: Rain and low cloud will spread south over the fells on Saturday morning. Southern Fells may remain clear and dry. Rain will gradually turn more patchy and drizzly, but remaining cloudy for most of the day. Southern Fells will see the best of the conditions. Feeling chilly in the brisk northeasterly winds in the morning.

Chance of cloud-free hill tops above 800m: 30% rising to 60%, low cloud will gradually lift and clear during the day, better conditions to be found in the south.

Low cloud and visibility: During the morning broken or overcast layers of cloud above 300m will affect the fells, cloud will be scattered or broken above 500m towards the south of the Lake District. Visibility will be poor in rain and drizzle, especially the northern fells. Cloud will lift and thin during the afternoon with visibility becoming good during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 16 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/22 NE	18/25 NE	19/27 NE	17/25 NE	16/24 E	17/25 E	15/23 E
600	20/26 NE	21/28 NE	20/29 NE	18/26 NE	14/20 NE	17/25 E	16/24 E
300	14/26 NE	15/26 NE	15/27 NE	14/24 NE	11/20 NE	10/21 E	10/20 E
Valley	19/29 NE	19/30 NE	19/30 NE	18/27 NE	15/23 NE	13/21 NE	12/17 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	7/3	8/4	8/4	8/4	8/5	9/5
600	8/4	9/5	9/6	10/7	9/6	9/6	9/6
300	10/7	10/8	12/9	12/10	12/9	11/9	11/10
Valley	13/9	13/10	14/11	15/12	14/12	14/11	14/12
Freezing Level*	2700m	2700m	2600m	2500m	2600m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh or strong northerly winds will add a chill to the air on the hills, definitely feeling cooler than of late.

Forecast for Sunday 17 Sep 2023

Weather: A bright and cold start on Sunday morning with sunny spells, cloud will move up from the south during the day with showery rain expected which may turn heavy or thundery later in the day. Keep up to date with the latest forecasts to monitor the timings of this rain.

Maximum wind: Southeasterly 20-25mph with gusts 30mph, increasing during the evening.

Chance of cloud-free hill tops above 800m: 90% decreasing to 40% during the afternoon as low cloud forms associated with rain spreading north.

Low cloud and visibility: Low confidence in cloud conditions for Sunday but very little low cloud in the morning, however scattered or broken layer of cloud will develop during the afternoon, especially around more southern ranges. Visibility will be good in the morning, becoming moderate or poor in rain and showers later in the day.

Temperature: **Valleys:** Plus 11 rising to 18 Celsius.
At 800m: Plus 7 Celsius rising to 12 Celsius later.
Freezing level: Above all summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:26 on Sat 16 Sep 2023

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